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PTO/S8/08A (10-01)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known						
Application Number 10/614,665						
Filing Date	July 7, 2003					
First Named Inventor	Lowrey					
Group Art Unit	3661					
Examiner Name	Broadhead, Brian J.					
Attorney Docket Number	0307091.156					

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials *	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
BB		US- 4,690,475	9/1987	McElroy			
BB		US- 4,694,408	9/1987	Zaleski			
136		US- 5,026,293	6/1991	Wilson			
1312		US- 5,532,927	7/1996	Pink et al.			
BB 13/3 13/3		US- 5,671,141	9/1997	Smith et al.			
		US- 5,781,871	7/1998	Mezger et al.			
		US- 5,798,647	8/1998	Martin et al.			
33		US- 6,408,232	6/2002 Cannon et al.				
133	ĺ	US- 6,442,460	8/2002	Larson et al.			
38		US- 6,429,773	8/2002	Schuyler			
00	1	US- 6,487,494	11/2002	Odinak et al.			
1913		US- 6,487,717	11/2002 Brunemann et al.				
タカ US- 6,526,460 2/2003 Dauner		Dauner et al.					
73		US- 6,580,916	6/2003	Weisshaar et al.			

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			

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Substitut	te for form 1449A/PTO			Complete if Known		
INFO	DRMATION	DIS	CLOSURE	Application Number	10/614,665	
STATEMENT BY APPLICANT				Filing Date	July 7, 2003	
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				Group Art Unit	3661	
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Sheet	2	of	4	Attorney Docket Number	0307091 156	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan		
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
33		US- 6,609.051	8/2003	Flechter et al.			
3.		US- 6,604,032	8/2003	Moller			
BD		US- 6,675,081	1/2004	Shuman et al.			
30		US- 6,687,587	2/2004	Kacel			
130		US- 6,718,425	4/2004	Pajakowski et al.			
130		US- 6,732,031	5/2004	Lightner et al.			
03	-	US- 6,732,032	5/2004	Banet et al.			
1207		2001/0016789	8/2001	Staiger			
00		2002/0029101	3/2002	Larson et al.			
BR		2002/0078458	6/2002	Furon et al.			
BB		2002/0133273	9/2002	Lowrey et al.			
10		2002/0140545	10/2002	Nietupski et al.			

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
			 					
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PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO Complete if Known						
INFORMATION DISCLOSURE	Application Number	10/614,665				
STATEMENT BY APPLICANT	Filing Date	July 7, 2003				
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	Group Art Unit	3661				

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Sheet	3	of	f 4		Attorn	ey Docket Number	0307	091.156
				U.S. PA	TENT C	DOCUMENTS		
	Q'a.	Docume	ent Number	Publication	an Data	Name of Patentee or Ar		Pages, Columns, Lines, Where Relevant
Examiner Initials *	Cite No.	Number - Kind	Code ² (if known	10100		Cited Documen	mt	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BB		2002/017388	39	11/2	1002	Odinak et al.		
33		2003/0004624		1/20	003	चेक्का et al.	Schilze	L
クタ		2003/000927	סי	1/20	703	Breed		
33		2003/007872	22	4/20	203	Odinak et al.		
33		2003/013000	15	7/20	703	Weisshaar et a	al.	
53		2003/013917	'9	7/20	203	Fuchs et al.	}	
83	1	2003/014753	14	8/20	703	Ablay et al.		
813	Ţ	2003/023111	18	12/20	003	Kitson		
NB		2003/023659	16	12/2	003	Eisenmann et	al.	
30		2004/002364	15	2/20	704	Olsen et al.		
BYS		2004/003950	12	2/20	704	Wilson et al.		
	$\overline{}$			\rightarrow		+	$\overline{}$	

Ross et al.

3/2004

2004/0044454

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2					
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	Sheet	4	of	4	Attorney Docket Number	0307091.156		

		U.S . (PENDING PATEN	T APPLICATIONS		
Examiner	Cite	Application Number	Filing Date	Inventor	Pages, Columns, Lines, Where Relevan	
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
		09/776,033	2/1/2001	Banet et el.		
		09/608,690	3/14/2001	Lowrey et al:		
		09/922,954	8/6/2001	towrey et al.		
BIB		10/810,373	3/26/2004	Lowrey et al.		
30		10/823,478	4/13/2004	Williams et al.		
1363		10/831,952	4/26/2004	Hunt et al.		
BB		10/841,724	5/7/2004	Lightner et al.		
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FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ⁴
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY			
BS	,	WO 00/40038	7/6/2000			

		Examiner Signature	Month	Date Considered	10/25/4	
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04, ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.